Tuesday, February 28, 2017

Announcements

Research Resources 101: HERCULES Exposome Research Center
Thursday, 3/16 at noon. School of Medicine, room 170A. Mariam Vos and Carmen Marsit will define the concept of the exposome and its integral role in etiologic and clinical research, describe the resources available through the HERCULES Exposome Research Center to promote and enhance environmental health research, and identify clinical and population resources available for researchers throughout the university. Register

Division of Animal Resources (DAR) to launch new communication tool
In an effort to improve communications between DAR and the animal research community, DAR will create listserv mailing lists for each lab that is actively using animals. These new mailing lists will allow PIs or their proxy to add/remove staff members who are to receive DAR email communications such as mortality reports, scheduled facility maintenance updates, and general administrative notifications. This initiative aims to provide customers with the ability to target DAR communications to key team members. Questions? | Read more (PDF)...

IACUC seeking investigator input on the current IACUC Elements form
The IACUC has formed a subcommittee to specifically address concerns about the current Elements form (e.g., form questions, instructions, and architecture) and develop ways for improving it. Underlying issues with Elements performance and function are being addressed by other mechanisms. Please provide feedback regarding the form and specifically those areas you found most improved (if any) and those that you found to be difficult (if any). Specific comments and suggestions for form improvement will be most helpful. Comments?

NIH: Update on Clinical Trial Funding Opportunity Announcement Policy
In September, the NIH announced a new policy requiring all applications involving one or more clinical trials be submitted through a funding opportunity announcement (FOA) specifically designed for clinical trials (NOT-OD-16-147). The policy improves NIH’s ability to identify clinical trials, ensure appropriate clinical trial data collection, and uniformly apply trial-specific review criteria. This notice updates the community on evolving plans in this area, including an adjustment to the effective date. Read more...

NIH/NCATS SMART IRB Reliance Platform
Through its Clinical and Translational Science Awards (CTSA) Program, NCATS is developing a single institutional review board (IRB) reliance platform for multisite clinical studies: the NCATS Streamlined, Multisite, Accelerated Resources for Trials (SMART) IRB Reliance Platform. The goal is to provide flexible resources that investigators nationwide can use to harmonize and streamline IRB review for their own multisite studies. Read more...

**Featured Resource of the Month: New Clinical Trial Policies**
If your trial is at least partially funded by the NIH, there are new policies for registering and reporting data starting in 2017. The CTSA at UAB created this short video to explain the policy. Watch now

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**Funding and Award Opportunities**

**Weekly NIH funding opportunities and notices**

**Federal funding opportunities for public health faculty**

**Yerkes National Primate Research Center Pilot Research Program**
**Deadline: Friday, 3/31** The Yerkes National Primate Research Center is seeking proposals for new pilot research projects that will be funded from the upcoming year of the P51 base grant. These pilot research awards will provide one year of support for up to $70,000 in direct costs. Although the awards are open to all investigators, the NIH Office of Research Infrastructure (ORIP) guidelines require the direct involvement of a Yerkes Core Scientist. We especially encourage applications from early career investigators and applications that propose translational research projects. Read more (PDF)...

**CFAR-Series Spring Grant Cycle**
**Deadlines: April 3 (LOI)** Center for AIDS Research (CFAR) Development Core CFAR-series grants help to move junior faculty toward independent investigator status in HIV research at NIH by funding mentored research projects that will strengthen the competitiveness of their subsequent NIH applications. Also see the related CFAR Grant Prep Workshop in Events. CFAR-series funding mechanisms:
- CFAR-03
- CFAR-C
- CFAR-K

**Reminder: Mechanisms of Disparities in Chronic Liver Diseases and Cancer (R01 and R21)**
**Deadline: Tuesday, 4/4** This initiative supports multidisciplinary, innovative exploratory and developmental research to understand the underlying etiologic factors and mechanisms that result in disparities in chronic liver diseases and cancer in the US. R01 and R21 available

**NIH/NIAAA: Alcohol Research Resource Awards (R24)**
**Deadline: Standard dates apply** This funding opportunity announcement (FOA) encourages non-hypothesis-driven grant applications to support investigator-initiated research projects that will maintain and expand the availability of resources to serve biomedical research within NIAAA’s priority areas as described in the strategic plan. Read more...
NIH/NICHD: Biomarkers: Bridging Pediatric and Adult Therapeutics (R21)
**Deadline:** Standard dates apply This FOA encourages grant applications that propose adapting adult biomarkers to children. This would include the application and validation of biomarkers developed in adults to pediatric diagnosis, prognosis, and estimation of disease progression, toxicity, and response to therapy. Projects supported by this FOA will include those biomarkers that correlate with a clinical observation, have been extensively studied in adults, and for which there is solid evidence of pediatric applications. Discovery of new biomarkers for use in new drug development or in preclinical studies is also part of this FOA. Read more...

NIH-Industry Program: Discovering New Therapeutic Uses for Existing Molecules (X02 and UG3/UH3)
**Deadline:** Varying dates The NIH-Industry Program: Discovering New Therapeutic Uses (NTU) for Existing Molecules NTU program is designed to develop partnerships between pharmaceutical companies and the biomedical research community to advance therapeutics development. X02, UG3/UH3, and pediatric UG3/UH3 available.

Rheumatology Research Foundation: Career Development Bridge Funding Award: K Bridge
**Deadline:** Thursday, 6/1 The Career Development Research Awards are designed to encourage early and mid-career investigators to continue vital research into the cause, prevention and treatment of rheumatic diseases. It will support established independent investigators to continue conducting research into novel ideas while revising their outstanding NIH or equivalent grant applications. Read more...

PCORI: Engagement Award (EAIN): Research Meeting and Conference Support
**Deadline:** Thursday, 6/1 This Engagement Award Initiative Notice, Patient-Centered Outcomes Research/Clinical Comparative Effectiveness Research Meeting and Conference Support, includes guidelines for available funding support for meetings and conferences that align with PCORI’s Mission and Strategic Plan and facilitate expansion of patient-centered outcomes research/clinical comparative effectiveness research (PCOR/CER). Read more...

Searchable database of internal medicine funding opportunities

*Congratulatory Corner*
The Emory University Hospital Nutrition and Metabolic Support Service, co-directed by Thomas Ziegler (Division of Endocrinology, Metabolism and Lipids), was selected as a recipient of the American Society for Parenteral and Enteral Nutrition (ASPEN)’s Clinical Nutrition Team of Distinction Award. This national award was presented during Clinical Nutrition Week in Orlando. Read more...

### Upcoming Division Research Seminars

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<tr>
<th>Date</th>
<th>Time</th>
<th>Seminar</th>
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<tr>
<td>Tues 2/28</td>
<td>5 p.m.</td>
<td>Renal Grand Rounds: “Challenges ahead: mesenchymal stromal/stem cell therapy for chronic kidney disease” (Latonya J. Hickson-Mayo Clinic) School of Medicine Building, room 170</td>
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<tr>
<td>Thurs 3/2</td>
<td>8 a.m.</td>
<td>Infectious Diseases Seminar: “The emerging epidemic of opioid addiction” (Carlos del Rio) Grace Crum Rollins Building, Rita Anne Rollins Room, 8th floor</td>
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<tr>
<td>Mon 3/6</td>
<td>9 a.m.</td>
<td>Cardiovascular Biology Seminar: “Cardiac c-kit biology: revealed to be relevant?” (Mark Alan Sussman- San Diego State University) Emory University Hospital, Hurst Conference Room, E-450</td>
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View all Dept. of Med. research events

### Recent Notable Publications*

**Martha Ward (General Medicine and Geriatrics)**


**Joe Xie, Salim Hayek (Cardiology)**

Xie JX and Hayek SS. "Is it time to find a role for uric acid levels in the prevention and management of hypertension." Am J Hypertens. 2017;30:16-18. Read more...

**Fahmi Ahmed, Kimberly Workowski (Infectious Diseases)**

knowledge of the recommended regimen for treating gonorrhea.” *Sex Transm Dis.* 2017 Jan;44(1):13-16. Read more...

### Sara Auld (Pulmonary)
Auld SC, Lee SH, Click ES, et al. "IFN-gamma release assay result is associated with disease site and death in active tuberculosis.” *Ann Am Thorac Soc.* 2016 Dec;13(12):2151-2158. Read more...

### William McClellan, Laura Plantinga (Renal Medicine)

*We select publications for this newsletter from those that cite the Department of Medicine. You may also submit a publication to be featured.

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### Events & Educational Opportunities

**“Diabetes (diabetes-obesity) in Latinos: an emerging epidemic”**
Wednesday, 3/1 at noon in the Claudia Nance Rollins Building, room 1000. Guillermo Umpierrez heads the Emory Latino Diabetes Education Program (ELDEP), the first nationally accredited all-Spanish diabetes education program dedicated to providing diabetes education and lifestyle intervention to Latinos in Georgia. Please join us for his presentation. Read more (PDF)...

**Vaccine Dinner Club: “Human experimental challenge models in vaccine development: a historical perspective”**
Wednesday, 3/1 at 6 p.m. in the School of Medicine lobby. The Vaccine Dinner Club will be meeting this week for a presentation by Myron M. Levine from the University of Maryland School of Medicine. Register

**Reminder:** Office of Technology Transfer - 11th annual Awards Celebration
Thursday, 3/2 at 4:30 p.m. at the Emory Conference Center, Silver Bell Pavilion. Emory University’s Office of Technology Transfer will be hosting its 11th annual Awards Celebration to celebrate the past year’s achievements and honoring our faculty inventors. Read more...

### Upcoming events for postdocs
- **New postdoc orientation** Wednesday, 3/1 from 9-11:30 a.m. in the School of Medicine, room 153. All new postdoctoral fellows are required to attend this orientation, which focuses specifically on the needs and concerns of postdocs. Topics include career development opportunities for postdocs, types of funding and related benefits for postdocs, benchmarks for a successful postdoctoral experience, and other information geared towards the postdoctoral experience. Register
- **Resume lab** Tuesday, 3/7 from 9-11:30 a.m. in the School of Medicine, room 178. Whether you are starting to think about converting your academic CV to a resume or want to sharpen your resume – this workshop is for you! Different components of the resume (and cover letter) and how to prepare these documents based on the position and the sector you are applying to will be reviewed. After a short presentation, participants will work on their resumes and/or cover letters and will get the chance to receive one-on-one feedback. Register
Lab management course In response to the NIH requirement for laboratory management training for K grants and career development grant applications and to support the future success of postdocs transitioning into independent research, the Office of Postdoctoral Education is offering a training course in "Laboratory Management." The course has five two-hour sessions with two major topics covered in each session in one-hour segments. Topics include: setting up your own lab, budget, hiring people, data management, and managing the tenure-process. Classes are scheduled from 2:45-4:45 p.m. on the following dates: 3/8, 3/21, 4/5, 4/27, 5/9. Course is limited to 35 registrants. Register

Grants 101
Thursday, 3/9 from 12-2 p.m. in Woodruff Memorial Building, room 6011. This introductory session, offered by OPE, will cover everything postdocs need to know about grants: how to find grants/funding to apply for, what kind of grants postdocs can apply for, getting started with grant writing, and setting up a timeline for submitting a grant application. Junior faculty are welcome. Register

“What is significant in the significance section?”
Thursday, 3/9 from 2:30-3:30 p.m. in Woodruff Memorial Building, room 6011. This workshop, offered by OPE, will describe the purpose, structure, and content of the significance section of the research strategy. How much information is too much? How do you decide what to include? The new criteria for inclusion of a scientific premise will also be discussed. Junior faculty are welcome. Register

Ensuring diversity, inclusion, and meaningful participation in clinical trials: The model of the ABC cardiovascular study
Friday-Saturday, 3/10-11 in Atlanta. This training workshop will feature medical experts from the Clinical Trials and Community Physicians Network, Duke University Medical Center, and the Merck Corporation. The ABC Cardiovascular Study will serve as a resource for enrolling research participants, ensuring compliance and alignment of ethical requirements, and managing and sharing research data with appropriate study stakeholders. Read more...

CFAR-Series Grant Prep Workshop
Tuesday, 3/14 & 3/21 from 11 a.m. to 1 p.m. in the Rollins School of Public Health, room 1045. The CFAR Developmental Core is offering a two-part CFAR-series application preparation workshop that is applicable to people planning to apply for CFAR funding by either the May 1 or November 1, 2017 deadline. Register | Read more (PDF)...

Submit an event to be featured here

Highlighted Researcher
Qian “Elsie” Xu (Cardiology)

Qian (Elsie) Xu is a visiting Chinese medical student who came to Emory to conduct biomedical research as part of Emory’s partnership with Xiangya School of Medicine, one of China’s leading medical programs. She decided to work in Dr. Kathy Griendling’s research group because they investigate the role of reactive oxygen species in smooth muscle function and the role of oxidative stress in the pathogenesis of vascular disease. Elsie is studying the redox-regulation of actin cytoskeleton in vascular smooth muscle cell attachment while also exploring the underlying redox signaling pathway during cell adhesion. After completing her research project at Emory, Elsie will return to China to complete her MD. In her free time, she enjoys traveling, her favorite activity; she also enjoys cooking, watching movies, and playing the ukulele.

Nominate a Highlighted Researcher

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